

SUBSTITUTE FORM PTO-1448A LIST OF PATENTS AND TRADEMARKS APPLICANT'S INFORMATION DISCLOSURE STATEMENT <small>JAN 20 2006</small>			Atty Docket: Serial No.: Applicant: Filing Date: Group:	2479.1008-015 09/997,733 Proctor, Jr. November 29, 2001			
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
<i>M</i>	AA	5,442,625	8/15/95	Gitlin et al.	370	18	
<i>llh</i>	AB	5,734,646	3/31/98	I et al.	370	335	
<i>llh</i>	AC	5,373,502	12/13/94	Turban	370	18	
<i>llh</i>	AD	6,069,883	5/30/00	Ejzak et al.	370	335	
<i>llh</i>	AE	6,088,335	7/11/00	I et al.	370	252	
<i>llh</i>	AF	5,856,971	1/5/99	Gitlin et al.	370	335	
<i>llh</i>	AG	6,418,148	7/9/02	Kumar et al.	370	468	
<i>llh</i>	AH	5,859,840	1/12/99	Tiedemann, Jr. et al.	370	335	
<i>llh</i>	AI	5,930,230	7/27/99	Odenwalder et al.	370	208	
<i>llh</i>	AJ	5,914,950	6/22/99	Tiedemann, Jr. et al.	370	348	
<i>llh</i>	AK	6,396,804	5/28/02	Odenwalder	370	209	
<i>llh</i>	AL	6,574,211	6/3/03	Padovani et al.	370	347	
<i>llh</i>	AM	6,389,000	5/14/02	Jou	370	342	
<i>llh</i>	AN	6,377,809	4/23/02	Rezaifar et al.	455	455	
<i>llh</i>	AO	6,005,855	12/21/99	Zehavi et al.	370	335	
<i>llh</i>	AP	6,064,678	5/16/00	Sindhushayana et al.	370	470	
<i>llh</i>	AQ	5,790,551	8/4/98	Chan	370	458	
<i>llh</i>	AR	5,828,662	10/27/98	Jalali et al.	370	335	
<i>llh</i>	AS	6,269,088	7/31/01	Masui et al.	370	335	
<i>llh</i>	AT	5,923,650	7/13/99	Chen et al.	370	331	
<i>llh</i>	AU	5,663,990	9/2/97	Bolgiano et al.	375	347	
<i>llh</i>	AV	5,673,259	9/30/97	Quick, Jr.	370	342	
<i>llh</i>	AW	5,784,406	7/21/98	DeJaco et al.	375	224	
<i>llh</i>	AX	5,828,659	10/27/98	Teder et al.	370	328	
<i>llh</i>	AY	5,844,894	12/1/98	Dent	370	330	
<i>llh</i>	AZ	5,910,945	6/8/99	Garrison et al.	370	324	
<i>llh</i>	BA	5,950,131	9/7/99	Vilmur	455	434	
<i>llh</i>	BB	5,991,279	11/23/99	Haugli et al.	370	311	
EXAMINER: <i>Benkatesh Hallyn</i>			DATE CONSIDERED: 03/06/2006				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

SUBSTITUTE FORM PTO-149A E LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT JAN 20 2006			Atty Docket: Serial No.: Applicant: Filing Date: Group:	2479.1008-015 09/997,733 Proctor, Jr. November 29, 2001
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U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
llh	BC	6,028,868	2/22/00	Yeung et al.	370	515	
llh	BD	6,078,572	6/20/00	Tanno et al.	370	335	
llh	BE	6,112,092	8/29/00	Benveniste	455	450	
llh	BF	6,134,233	10/17/00	Kay	370	350	
llh	BG	6,157,619	12/5/00	Ozluturk et al.	370	252	
llh	BH	6,161,013	12/12/00	Anderson et al.	455	435	
llh	BI	6,196,362	2/27/01	Darcie et al.	370	431	
llh	BJ	6,208,871	3/27/01	Hall et al.	455	517	
llh	BK	6,215,798	4/10/01	Carneheim et al.	370	515	
llh	BL	6,222,828	4/24/01	Ohlson et al.	370	320	
llh	BM	6,243,372	6/5/01	Petch et al.	370	350	
llh	BM	6,259,683	7/10/01	Sekine et al.	370	328	
llh	BO	6,262,980	7/17/01	Leung et al.	370	336	
llh	BP	6,272,168	8/7/01	Lomp et al.	375	206	
llh	BQ	6,285,665	9/4/01	Chuah	370	319	
llh	BR	6,307,840	10/23/01	Wheatley, III et al.	370	252	
llh	BS	6,366,570	4/2/02	Bhagalia	370	342	
llh	BT	6,373,830	4/16/02	Ozluturk	370	335	
llh	BU	6,373,834	4/16/02	Lundh et al.	370	350	
llh	BV	6,377,548	4/23/02	Chuah	370	233	
llh	BW	6,456,608	9/24/02	Lomp	370	335	
llh	BX	6,469,991	10/22/02	Chuah	370	329	
llh	BY	6,473,623	10/29/02	Benveniste	455	522	
llh	BZ	6,504,830	1/7/03	Östberg et al.	370	342	
llh	CA	6,519,651	2/11/03	Dillon	709	250	
llh	CB	6,526,039	2/25/03	Dahlman et al.	370	350	
llh	CC	6,532,365	3/11/03	Anderson et al.	455	437	

EXAMINER: *Merkatay, Hollyn*

DATE CONSIDERED:

03/06/2006

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SUBSTITUTE FORM PTO-1469A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Atty Docket: Serial No.: Applicant: Filing Date: Group:	2479.1008-015 09/997,733 Proctor, Jr. November 29, 2001
U.S. PATENT DOCUMENTS			

Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
llh	CD	6,545,986	4/8/03	Stellakis	370	318	
llh	CE	6,567,416	5/20/03	Chuah	370	418	
llh	CF	6,571,296	5/27/03	Dillon	709	250	
llh	CG	6,570,865	5/27/03	Masui et al.	370	342	
llh	CH	6,597,913	7/22/03	Natarajan	455	452	
llh	CI	5,642,348	6/24/97	Barzegar et al.	370	277	
	CJ						

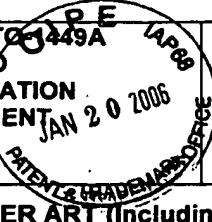
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

llh	CK	Chih-Lin I et al., Multi-Code CDMA Wireless Personal Communications Networks, June 18, 1005
llh	CL	Chih-Lin I et al., IS-95 Enhancements for Multimedia Services, Bell Labs Technical Journal, Pages 60-87, Autumn 1996
llh	CM	Chih-Lin I et al., Performance of Multi-Code CDMA Wireless Personal Communications Networks, July 25, 1995
llh	CN	Liu et al., Channel Access and Interference Issues in Multi-Code DS-CDMA Wireless Packet (ATM) Networks, Wireless Networks 2, Pages 173-196, 1996
llh	CO	Chih-Lin I et al., Load and Interference Based Demand Assignment (LIDA) for Integrated Services in CDMA Wireless Systems, November 18, 1996, Pages 235-241
llh	CP	Budka et al., Cellular Digital Packet Data Networks, Bell Labs Technical Journal, Summer 1997, Pages 164-181
llh	CQ	Cellular Digital Packet Data, System Specification, Release 1.1, January 19, 1995
llh	CR	Data Standard, Packet Data Section, PN-3676.5 (to be published as TIA/EIA/IS-DATA.5), December 8, 1996, Version 02 (Content Revision 03)
llh	CS	Data Service Options for Wideband Spread Spectrum Systems: Introduction, PN-3676.1 (to be published as TIA/EIA/IS-707.1), March 20, 1997 (Content Revision 1)
llh	CT	Packet Data Service Option Standard for Wideband Spread Spectrum Systems, TIA/EIA Interim Standard, TIA/EIA/IS-657, July 1996
llh	CU	Mobile Station-Base Station Compatibility Standard for Dual-Mode Wideband Spread Spectrum Cellular System, TIA Interim Standard, TIA/EIA/IS-95-A (Addendum to TIA/EIA/IS-95), May 1995
llh	CV	Mobile Station-Base Station Compatibility Standard for Wideband Spread Spectrum Cellular Systems, TIA/EIA Standard, TIA/EIA-95-B (Upgrade and Revision of TIA/EIA-95-A), March 1999

EXAMINER: *llh* **DATE CONSIDERED:** *03/06/2006*

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SUBSTITUTE FORM PTO-144A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT			Atty Docket: Serial No.: 2479.1008-015 Applicant: Proctor, Jr. Filing Date: November 29, 2001 Group:
<i>JAN 20 2006 USPTO - U.S. Patent and Trademark Office</i>			
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)			
<i>Mh</i>	CW	Network Wireless Systems Offer Business Unit (NWS OBU), Feature Definition Document for Code Division Multiple Access (CDMA) Packet Mode Data Services, FDD-1444, November 26, 1996	
<i>Mh</i>	CX	Draft Text for "95C" Physical Layer (Revision 4), Part 2, Document #531-981-20814-95C, part 2 on 3GPP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%202.pdf , 1998)	
<i>Mh</i>	CY	Draft Text for "95C" Physical Layer (Revision 4), Part 1, Document #531-981-20814-95C, Part 1 on 3GPP2 website (ftp://ftp.3gpp2.org/tsgc/working/1998/1298_Maui/WG3-TG1/531-98120814-95c,%20part%201.pdf)	
<i>Mh</i>	CZ	Reed et al., Iterative Multiuser Detection for CDMA with FEC: Near-Single-User Performance, IEEE Transactions on Communications, Vol. 46, No. 12, December 1998, Pages 1693-1699	
<i>Mh</i>	DA	Hindelang et al., Using Powerful "Turbo" Codes for 14.4 Kbit/s Data Service in GSM or PCS Systems, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1997, Vol. II, Pages 649-653	
<i>Mh</i>	DB	Kaiser et al., Multi-Carrier CDMA with Iterative Decoding and Soft-Interference Cancellation, Proceedings of Globecom 1997, Vol. 1, Pages 523-529	
<i>Mh</i>	DC	Wang et al., The Performance of Turbo-Codes in Asynchronous DS-CDMA, IEEE Global Communications Conference, Phoenix, Arizona, USA, November 3-8, 1997, Vol. III, Pages 1548-1551	
<i>Mh</i>	DD	Hall et al., Design and Analysis of Turbo Codes on Rayleigh Fading Channels, IEEE Journal on Selected Areas in Communications, Vol. 16, No. 2, February 1998, Pages 160-174	
<i>Mh</i>	DE	High Data Rate (HDR) Solution, Qualcomm, December 1998	
<i>Mh</i>	DF	Azad et al., Multirate Spread Spectrum Direct Sequence CDMA Techniques, 1994, The Institute of Electrical Engineers	
<i>Mh</i>	DG	Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, Revision 0.1, May 5, 1997	
<i>Mh</i>	DH	Knisely, Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, January 16, 1997	
<i>Mh</i>	DI	Kumar et al, An Access Scheme for High Speed Packet Data Service on IS-95 based CDMA, February 11, 1997	
<i>Mh</i>	DJ	Ejzak et al., Lucent Technologies Air Interface Proposal for CDMA High Speed Data Service, April 14, 1997	
<i>Mh</i>	DK	Lucent Technologies Presentation First Slide Titled, Summary of Multi-Channel Signaling Protocol, April 6, 1997	
<i>Mh</i>	DL	Lucent Technologies Presentation First Slide Titled, Why Support Symmetric HSD (Phase 1C), February 21, 1997	
EXAMINER: <i>Benjamin Hallen</i>		DATE CONSIDERED: <i>03/06/2006</i>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

SUBSTITUTE FORM PTO-1449A LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE STATEMENT		
		
Atty Docket: 2479.1008-015 Serial No.: 09/997,733 Applicant: Proctor, Jr. Filing Date: November 29, 2001 Group:		
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>llh</i>	DM	Krzymien et al., Rapid Acquisition Algorithms for Synchronization of Bursty Transmissions in CDMA Microcellular and Personal Wireless Systems, IEEE Journal on Selected Areas in Communications, Vol. 14, No. 3, April 1996, Pages 570-579
<i>llh</i>	DN	Chih-Lin I et al., Variable Spreading Gain CDMA with Adaptive Control for True Packet Switching Wireless Network, 1995, Pages 725-730
<i>llh</i>	DO	Skinner et al., Performance of Reverse-Link Packet Transmission in Mobile Cellular CDMA Networks, IEEE, 2001, Pages 1019-1023
<i>llh</i>	DP	Lau et al., A Channel-State-Dependent Bandwidth Allocation scheme for Integrated Isochronous and Bursty Media Data in a Cellular Mobile Information System, IEEE, 2000, Pages 524-528
<i>llh</i>	DQ	Elhakeem, Congestion Control in Signalling Free Hybrid ATM/CDMA Satellite Network, IEEE, 1995, Pages 783-787
<i>llh</i>	DR	Chung, Packet Synchronization and Identification for Incremental Redundancy Transmission in FH-CDMA Systems, 1992, IEEE, Pages 292-295
<i>llh</i>	DS	High Data Rate (HDR), cdmaOne optimized for high speed, high capacity data, Wireless Infrastructure, Qualcomm, September 1998
<i>llh</i>	DT	Viterbi, The Path to Next Generation Services with CDMA, Qualcomm Incorporated, 1998 CDMA Americas Congress, Los Angeles, California, November 19, 1998
<i>llh</i>	DU	
<i>llh</i>	DV	
<i>llh</i>	DW	
<i>llh</i>	DX	
<i>llh</i>	DY	
EXAMINER: <i>llh</i>		DATE CONSIDERED: <i>03/06/2006</i>
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U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA						
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	AJ						
	AK						
	AL						
	AM						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
<i>lh</i>	AN	95/08900	3/30/95	WO	H04Q7	22	
	AO						
	AP						
	AQ						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>lh</i>	AR	Bell Labs Technical Journal, Lucent Technologies, Volume 2, Number 3, Summer 1997					
<i>lh</i>	AS	Puleston, PPP Protocol Spoofing Control Protocol, Global Village Communication (UK) Ltd., February 1996					
	AT						
EXAMINER:	<i>Benkert Helynn</i>			DATE CONSIDERED:	<i>07/26/05</i>		

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<p style="text-align: center;">REPRODUCED</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION APR 23 2002 <i>April 19, 2002</i> <small>(Use several sheets if necessary)</small></p>			ATTORNEY DOCKET NO. 2479.1008-015	APPLICATION NO. 09/997,733			
			APPLICANT James A. Proctor, Jr.				
			FILING DATE November 29, 2001	GROUP 2664			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>mh</i>	AA	5,697,059	12/09/97	Carney	455	34.1	
	AB	4,817,089	03/28/89	Paneth et al.	370	95	
	AC	4,675,863	06/23/87	Paneth et al.	370	50	
	AD	5,655,001	10/05/97	Cline et al.	370	328	
	AB	5,687,194	11/11/97	Paneth et al.	375	283	
	AP	5,657,358	08/12/97	Paneth et al.	375	356	
	AG	5,617,423	04/01/97	Li et al.	370	426	
	AH	5,585,850	12/17/96	Schwaller	348	388	
	AI	5,412,429	05/02/95	Glover	348	398	
	AJ	5,325,419	06/28/94	Connolly et al.	379	60	
	AK	4,912,705	03/27/90	Paneth et al.	370	95.1	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
<i>mh</i>	AL	0 719 062 A2	26.06.96	EPO			
	AM	0 682 423 A2	15.11.95	EPO			
	AN	WO 96/08934	21.03.96	PCT			
	AO	WO 96/37081	21.11.96	PCT			
	AP	0 526 106 A2	03.02.93	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>mh</i>	AR	Melanchuk, et al., "CDPD and Emerging Digital Cellular Systems," Digest of Papers of COMPCON, Computer Society Conference 1996, Technologies for the Information Superhighway, Santa Clara, CA., no. CONF. 41, pp. 2-8 (25 February 1996), XP000628458 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS					
	AS						
	AT						
EXAMINER <i>mh</i>			DATE CONSIDERED <i>07/26/05</i>				

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2479.1008-015	APPLICATION NO. 09/997,733			
<p style="text-align: center;">O P E RATION INFORMATION DISCLOSURE CITATION IN AN APPLICATION April 19, 2002 (Use several sheets if necessary)</p> <p style="text-align: center;">APR 23 2002</p> <p style="text-align: center;">U.S. PATENT DOCUMENTS</p>		APPLICANT James A. Proctor, Jr.				
		FILING DATE November 29, 2001	GROUP 2664			
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AA2	5,114,375	05/19/92	Wellhausen et al.	446	246	
AB2	5,022,024	04/04/91	Paneth et al.	370	50	
AC2	5,282,222	01/25/94	Fattouche et al.	375	1	
AD2	5,414,728	05/09/95	Zehavi	375	200	
AB2	5,442,625	08/15/95	Gitlin et al.	370	18	
AF2	5,490,136	02/06/96	Sereno et al.	370	468	
AG2	5,592,470	01/07/97	Rudrapatna et al.	370	468	
AH2	5,790,549	08/04/98	Dent	370	479	
AI2	5,619,492	04/08/97	Press et al.	370	441	
AJ2	5,742,592	04/21/98	Scholefield et al.	370	329	
AK2	6,163,707	12/19/00	Miller	455	522	
AA3	6,214,342	04/17/01	Rege	370	318	
AB3	6,233,439	05/15/01	Jalali	455	127	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AA2	WO 97/26726	24.07.97	PCT	<i>RECEIVED</i> APR 26 2002		
AL2	0 720 309 A2	12.12.95	EPO			
AM2	WO 99/63682	09.12.99	PCT	Technology Center 2600		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER				DATE CONSIDERED	07/26/05	